

# Tropical Depression 08W

Tropical Depression (TD) 08W developed northeast of Okinawa in mid July and tracked northward into the East China Sea before turning northwestward toward Korea. The cyclone attained a peak intensity of 30 kt before making landfall near Changhung, South Korea at 220900Z July.

JTWC first mentioned TD 08W as a suspect area on the 170600Z July Significant Tropical Weather Advisory (ABPW). By 180730Z July, the suspect area had gained some strength and organization and a Tropical Cyclone Formation Alert (TCFA) was issued and then reissued 24 hours later. Decreased organization and weakening led to a TCFA cancellation by 191730Z July. However, by 210100Z July, the suspect area began reorganizing and a third TCFA was issued. JTWC commenced warning on TD 08W at 210900Z July.

TD 08W formed west of a low-level subtropical ridge, which steered the cyclone north into the East China Sea before recurving and moving northwestward toward the Korean Peninsula. TD 08W made landfall near Changhung, South Korea at 220900Z and began to weaken rapidly. TD 08W experienced extratropical transition within the mid-latitude westerlies over South Korea and subsequently moved into the Sea of Japan, where JTWC issued the sixth and final warning at 221500Z July.

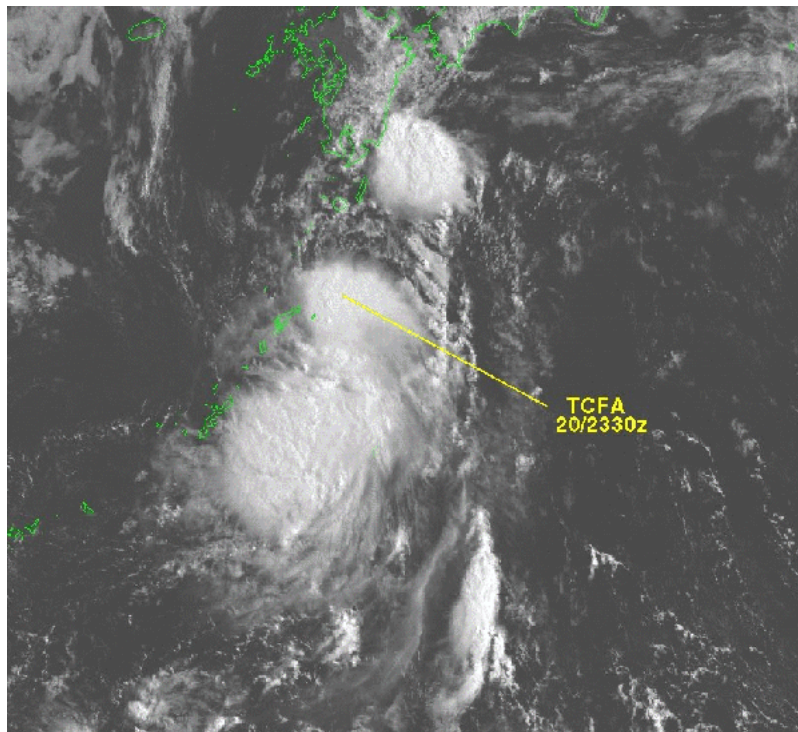


Figure 1-08-1. 202330Z July visible satellite image of the tropical disturbance that would become TD 08W.

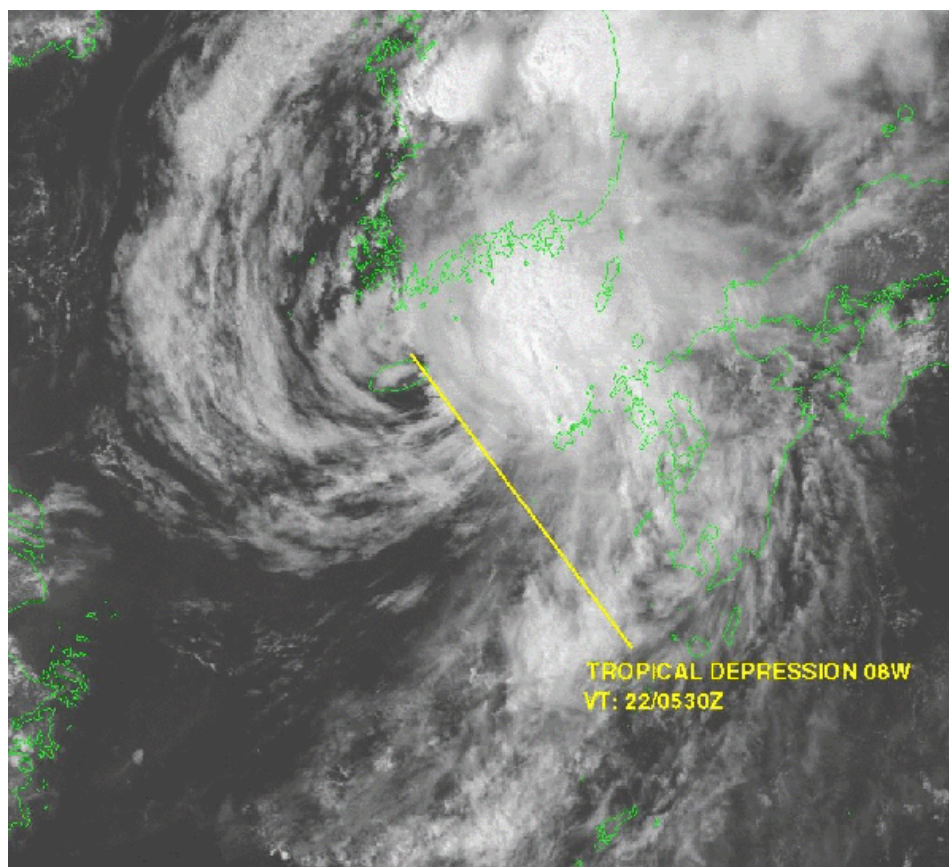


Figure 1-08-2. 220530Z July visible satellite image of TD 08W about 3 hours before making landfall near Changhung, South Korea. The image shows a partially exposed low-level circulation center with the deep convection sheared towards the east.

